

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 08 2005

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|--|---------------------------|
| Applicant(s): YAZAKI et al.                                      | Atty. Dkt.: 01-244-DIV    |
| Serial No.: 10/643,919   | Group Art Unit: 1734      |
| Filed: August 20, 2003   | Examiner: Meyes, Melvin C |
| Title: <b>METHOD OF MANUFACTURING A<br/>PRINTED WIRING BOARD</b> |                           |

Commissioner for Patents  
Arlington, VA 22202

Date: January 4, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

Further, pursuant to 37 C.F.R. §1.97(e)(1), the undersigned hereby certifies that each listed reference was first cited in a Communication (copy enclosed) from a foreign patent office in connection with a counterpart foreign application not more than three months prior to the filing of this statement. Please note that the references CN 1177901 A and CN 1236798 A cited in the Communication were already disclosed in the Information Disclosure Statement filed on May 18, 2004.

Although no fees are believed to be due at this time, it is respectfully requested that any such fees be charged to Deposit Account 50-1147. Also, the Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

Respectfully submitted,

  
James E. Barlow  
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Customer No. 23400

Applicant: YAZAKI et al.

Title: **METHOD OF MANUFACTURING A PRINTED WIRING BOARD**

Serial No.: 10/643,919

Filing Date: August 20, 2003

Atty Dkt.: 01-244-DIV

.....  
Please acknowledge receipt of the following by date stamping this postcard and returning to Posz & Bethards, PLC:

- Information Disclosure Statement and Form PTO-1449 listing 5 references;  
Submission of Supplemental Information Disclosure Statement



Submission Date: May 18, 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--|------------------------|---|
| Applicant(s): YAZAKI et al.                                      | Atty. Dkt.: 01-244-DIV | RECEIVED<br>CENTRAL FAX CENTER<br>JUL 08 2005 |
| Serial No.: 10/643,919   | Group Art Unit: 1775   |   |
| Filed: August 20, 2003   | Examiner: Unknown      |   |
| Title: <b>METHOD OF MANUFACTURING<br/>A PRINTED WIRING BOARD</b> |                        |   |

Commissioner for Patents  
Arlington, VA 22202

Date: May 18, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

Further, pursuant to 37 C.F.R. §1.97(e), the undersigned hereby certifies that each listed reference was first cited in a Communication (copy enclosed) from a foreign patent office in connection with a counterpart foreign application not more than three months prior to the filing of this statement.

Although no fees are believed to be due at this time, it is respectfully requested that any such fees be charged to Deposit Account 50-1147. Also, the Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

Respectfully submitted,



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## PATENT APPLICATION

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|---------------|---------------|-----------------|----------|------------|
| FORM PTO-1443 | ATTY. DCT NO. | 01-244-DIV      | SER. NO. | 10/643,919 |
|               | APPLICANT     |                 |          |            |
|               | YAZAKI et al. |                 |          |            |
|               | FILED DATE    | August 20, 2003 | GROUP    | 1775       |

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUB CLASS |
|---------------------|--|--------------------|----------|------------------|-------|-----------|
|                     |  | 6,195,882          | 03/06/01 | Tsukamoto et al. |       |           |
|                     |  | 6,703,565          | 03/09/04 | Tsukamoto et al. |       |           |
|                     |  | 6,139,777          | 10/31/00 | Omoya et al.     |       |           |
|                     |  | 5,280,414          | 01/18/94 | Davis et al.     |       |           |
|                     |  | 6,133,366          | 10/17/00 | Thetford et al.  |       |           |

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB<br>CLASS | YES | NO |
|--|--|-----------------|------|---------|------|-------|--------------|-----|----|
|  |  |                 |      |         |      |       |              |     |    |
|  |  |                 |      |         |      |       |              |     |    |
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|  |  |                 |      |         |      |       |              |     |    |

\* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

|          |  |                 |
|----------|--|-----------------|
|          |  |                 |
|          |  |                 |
| EXAMINER |  | DATE CONSIDERED |

Rev. 10/94 (Form 3.05)